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UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Norihito FUJITA, et al.

Title:

PACKET TRANSFER EQUIPMENT, PACKET TRANSFER METHOD RESOLUTION SERVER, DNS SERVER, NETWORK

SYSTEM AND PROGRAM

Application No.:

10/642,750

Filing Date:

08/19/2003

Examiner:

Unassigned

Art Unit:

2661

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits, and within three (3) months of the mailing date of the foreign search report.

RELEVANCE OF EACH DOCUMENT

Any documents listed on the attached PTO/SB/08 were cited as being relevant during the prosecution of the corresponding Japanese application. Item of information A1 is a U.S. patent that is a counterpart to item of information A6; and item of information A2 is a U.S.

patent that is a counterpart to item of information A5;. The absence of a translation or an English-language counterpart document does not relieve the PTO from its duty to consider any submitted document (37 CFR §1.98 and MPEP§609).

A translation of a portion of a Japanese Office Action that issued February 1, 2005 with respect to a counterpart Japanese patent application is provided below.

"Remarks

Cited Literature 1 describes a common DNS server (see Cited Literature 1, page 19, lines 4 through 7, etc.).

Cited Literature 2 describes an invention of a resource management method whereby resources are secured by issuing a resource request to a network when performing communication which requires specific resources (see Cited Literature 2, page 5, right top column, line 8 through page 6, left top column, line 4, etc.).

Cited Literature 3 describes an invention of an internetwork connection device which rewrites an IP table (corresponding to "IP address/FQDN correspondence database" of the present application) based on the volume of traffic (corresponding to "resource information") within a network in order to dynamically perform load distribution according to the traffic (see Cited Literature 3, paragraph (0037), etc.).

Cited Literature 4 describes an invention wherein, when an access device accesses a service provision device (the "provider's server" of the present application), a service management node (corresponding to the "packet forwarding policy description unit" and "entry rewriting unit" of the present application) determines which service provision device is to be accessed based on the access device's origination area and request information (corresponding to the "policy," "policy which guides request packets from a user requesting content or application service to a specific provider's server," and "policy based on a user's context information" of the present application) (see Cited Literature 4, paragraph (0018), etc.).

List of Cited Literature

- 1. International Publication WO 01/033364 pamphlet
- 2. Japanese Unexamined Patent Application Publication H2-185134
- 3. Japanese Unexamined Patent Application Publication 2001-339430
- 4. Japanese Unexamined Patent Application Publication H8-044638."

Applicant's statements regarding the Japanese Office Action are based on a partial translation that Applicant's representative obtained. These statements should in no way be considered as an agreement by Applicant with, or an admission of, what is asserted in the Japanese Office Action.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

STATEMENT

The undersigned hereby states in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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of 1

(use as many sheets as necessary)

Complete if Known				
Application Number	10/642,750			
Application Number Filing Date	08/19/2003			
First Named Inventor	Norihito FUJITA			
Group Art Unit	2661			
Examiner Name	Unassigned			
Attorney Docket Number	040405-0364			

				U.S. PATENT DOCUMENTS)	
Examiner Initials*		U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant
	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	A1	2002/0124060		JINZAKI	09/05/2002	
	A2	2003/0208617		YANAGISAWA et al.	11/06/2003	

				FC	DREIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No. ¹	Fore Office ³	eign Patent Doo Number ⁴	cument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [®]
	A3	JP	2-18513	4		07/19/1990		ABS
	A4	JP	8-04463	8		02/16/1996		ABS
	A5	JP	2001-3394	130		12/07/2001		ABS
	A6	PCT	WO 01/33	364		05/10/2001		ABS

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶		
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Examiner Signature	Date Considered

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.